IL-10:IL-12 Ratio from PBMCs from IBS patients Pre- and Post-feeding with Bifidobacteria

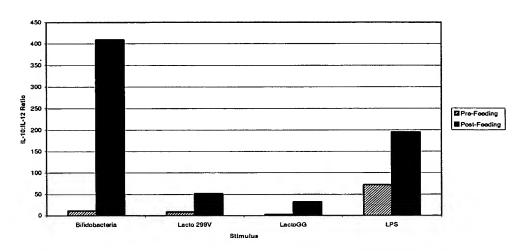


Figure 1

IL-10:TNF- α Ratio in PBMCs from IBS patients Pre- and Post-feeding with Bifidobacteria

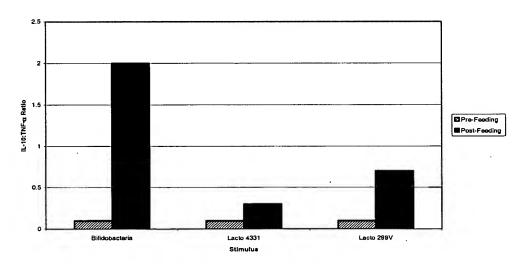


Figure 2.

IL-10:IFN-γ Ratio in PBMCs from IBS patients Pre- and Post-feeding with Bifidobacteria

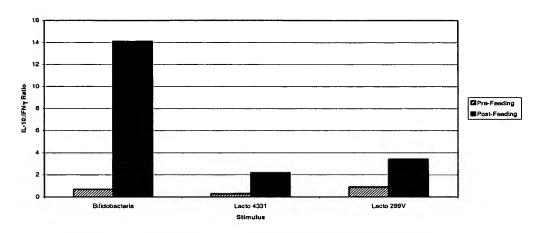


Figure 3.

| CORRELATION BETWEEN CHANGE IN IL-10 TO IL-12 RATIO AND CHANGE IN ABDOMINAL PAIN CHANGE FROM BASELINE TO POST-TREATMENT MEASUREMENTS AFTER TREATMENT WITH BIFIDOBACTERIUM | | |
|--|--|-------------------------------|
| STIMULUS | ABDOMINAL PAIN VAS SCORE | ABDOMINAL PAIN LIKER SCORE |
| NON-STIMULATED | -0.3457 (0.1150) | -0.3617 (0.0981) |
| BIFIDO 35624 | -0.2698 (0.2247) | -0.2699 (0.2244) |
| L ACTO 4331 | -0.2938 (0.1845) | -0.2744 (0.2165) |
| AUTOLOGOUS FLORA | -0.5168 (0.0196) | -0.4959 (0.0262) |
| Pearson Correlation Coefficien | t ρ (p-value for testing ρ =0) | |

Table 1.

Ratio of Anti:Pro Cytokines from MLNCs stimulated in vitro

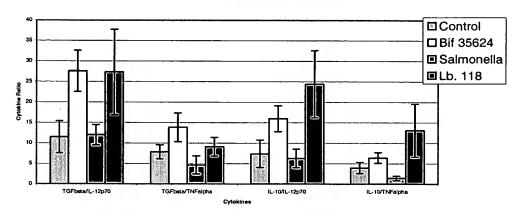


Figure 4.

Ratio of IL-10/IL-12 from Peyer's Patch Cells Stimulated in vitro

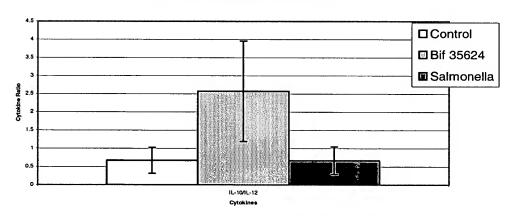


Figure 5.

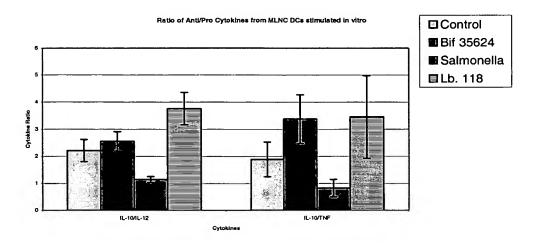


Figure 6.